



SYSTEM INTEGRATION

- PROTOTYPE DEVELOPMENT
- MODIFICATION / DOWNSIZING
- TDP DEVELOPMENT
- SYSTEM TESTING
- FIELDING SUPPORT
- NEW EQUIPMENT TRAINING

**TOTAL SYSTEM
CAPABILITY**



SYSTEM INTEGRATION FIREFINDER



AN/TPQ - 37 (V5)



AN/TPQ - 36 (V8)

12L

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ARMY DEPOT EXCELLENCE
IN ELECTRONICS



SYSTEM INTEGRATION FIREFINDER



- **AN/TPQ - 37 (V5)**
 - UPGRADED 29 SYSTEMS FROM (V5) TO (V8)
 - CURRENTLY DOING FMS UPGRADES
- **AN/TPQ - 36 (V8)**
 - UPGRADED 22 SYSTEMS
 - DESIGNED, FABRICATED, INTEGRATED AND MANUFACTURED KITS
 - 16 SYSTEMS FOR NATIONAL GUARD
- **AN/TPQ - 47 (BLOCK II)**
 - TEAMED WITH RAYTHEON
 - DESIGN AND MANUFACTURE THE PRIME POWER GROUP



MANUFACTURING FACILITY

PUNCH PRESSES



TURNING



DISTRIBUTED NUMERICAL CONTROL



MILLING



WATER JET CUTTING



SYSTEM INTEGRATION FACILITY



- MOBILE SOFT TOP
- 5 TON PROGRAM
- FIREFINDER POWER GENERATOR PALLET

TEIRF

TACTICAL END ITEM
REPAIR FACILITY



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RAPID RESPONSE SMART ENGINEERING SOLUTIONS



ANTENNA DE-INSTALL
ANCHORAGE, ALASKA



ANTENNA INSTALL
LANDSTUHL, GERMANY

OE-222 ANTENNA FORT
MONMOUTH, NJ



14L

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RAPID RESPONSE SMART ENGINEERING SOLUTIONS



- **CONTINGENCY OPERATIONS**
- **WORLD-WIDE SATELLITE SUPPORT**
 - **HAZCON 24 HR RESPONSE**
- **AN/FSC-78 HEAVY FIXED SITE SATELLITE TERMINAL**
 - **DISASSEMBLED, PACKAGED AND REASSEMBLED THE ENTIRE SYSTEM**
- **FT MONMOUTH OE-222 ANTENNA**
 - **REMOVE AND INSTALL NEW 38' ANTENNA**
 - **RADOME DEINSTALLATION LABOR INTENSIVE**
 - **TYAD ENGINEERING SOLUTION**
 - **5 DAYS VS 8 WEEKS**
 - **\$219K SAVINGS**

14R

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SUMMARY

- FULL SPECTRUM REPAIR AND OVERHAUL CAPABILITY
- ENGINEERING FUNCTIONS INCLUDE DESIGN, MANUFACTURING, REPAIR, AND OVERHAUL
- COMPLETE MANUFACTURING AND SYSTEM INTEGRATION FUNCTIONS
- FIELD INSTALLATION TEAMS

BOTTOM LINE ...



the Warfighter